

04-07-04

3753

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Thomas M. Anderson

Appln. No. : 10/081,743

Filed : February 22, 2002

Title : BOOM UTILIZING COMPOSITE
MATERIAL CONSTRUCTION

Docket No. : S51.12-0029

Group Art Unit: 3753

Examiner: Lee, Kevin L.

RESPONSE

Mail Stop Non-Fee Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SENT VIA EXPRESS MAIL

Express Mail No.: EV 302266004 US

Sir:

INTRODUCTION

This is in response to the Office Action mailed on April 1, 2004, claims directed to the invention of Group 1 (claims 1-14 and 27) are elected with traverse.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 4/6/04

By: David R. Fairbairn

David R. Fairbairn, Reg. No. 26,047

THE KINNEY & LANGE BUILDING

312 South Third Street

Minneapolis, MN 55415-1002

Telephone: (612) 339-1863

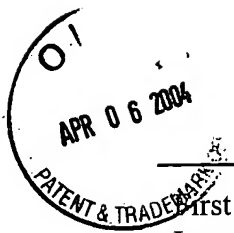
Fax: (612) 339-6580

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DRF:ks



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EXPRESS MAIL COVER SHEET

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Sir:

The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent
and Trademark Office on the date shown below:

1. Response
2. Fee Sheet (in duplicate)
3. Postcard

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Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 4/6/04

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FEE TRANSMITTAL

Complete if Known

Application No. 10/081,743
 Filing Date February 22, 2002
 First Named Inventor Thomas M. Anderson
 Group Art Unit 3753
 Examiner Name Lee, Kevin L.
 Atty. Docket Number S51.12-0029

Total Amount of Payment \$00.00

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No. 11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed

2. ☐ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|-----------------------|-----------------------|-----------------------|-----------------------|---|
| 1001 | 770 | 2001 | 385 | <input type="checkbox"/> Utility Filing Fee |
| 1002 | 340 | 2002 | 170 | <input type="checkbox"/> Design Filing Fee |
| 1004 | 770 | 2004 | 385 | <input type="checkbox"/> Reissue Filing Fee |
| 1005 | 160 | 2005 | 80 | <input type="checkbox"/> Prov. Filing Fee |

Subtotal (1) \$00.00

2. EXTRA CLAIM FEES

| | Number Claims | Prior** | Extra | Fee from Below | Fee Paid |
|---------------------------|---------------|---------|-------|----------------|----------|
| Total | * | * | X | * | * |
| Indep. | * | * | X | * | * |
| Multiple Dependent Claims | | | | * | * |

**Insert 3 and 20, or number previously paid if greater; Reissue see below

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Description |
|-----------------------|-----------------------|-----------------------|-----------------------|---|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple Dependent Claim |
| 1204 | 86 | 2204 | 43 | Reissue Independent Claims Over Original Patent |
| 1205 | 18 | 2205 | 9 | Reissue claims in excess of 20 and over original patent |

Subtotal (2) \$00.00

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee paid |
|-----------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - Late filing fee or oath | * |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | * |
| 1053 | 130 | 1053 | 130 | Non-English specification | * |
| 1812 | 2,520 | 1812 | 2,520 | For Filing a Request for Reexamination | * |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | * |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | * |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | * |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | * |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | * |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | * |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | * |
| 1814 | 110 | 2814 | 55 | Terminal Disclaimer Fee | * |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | * |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | * |
| 1501 | 1,330 | 2501 | 665 | Utility/Reissue issue fee | * |
| 1502 | 480 | 2502 | 240 | Design issue fee | * |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | * |
| 1807 | 50 | 1807 | 50 | Petitions related to provisional applications | * |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | * |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | * |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | * |

Other fee (specify)

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Subtotal (3) \$00.00

APR 12 2004

TECHNOLOGY CENTER R3700

Signature

David R. Fairbairn

Reg. No. 26,047

Date

4/6/04

Deposit Account No. 11-0982